

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

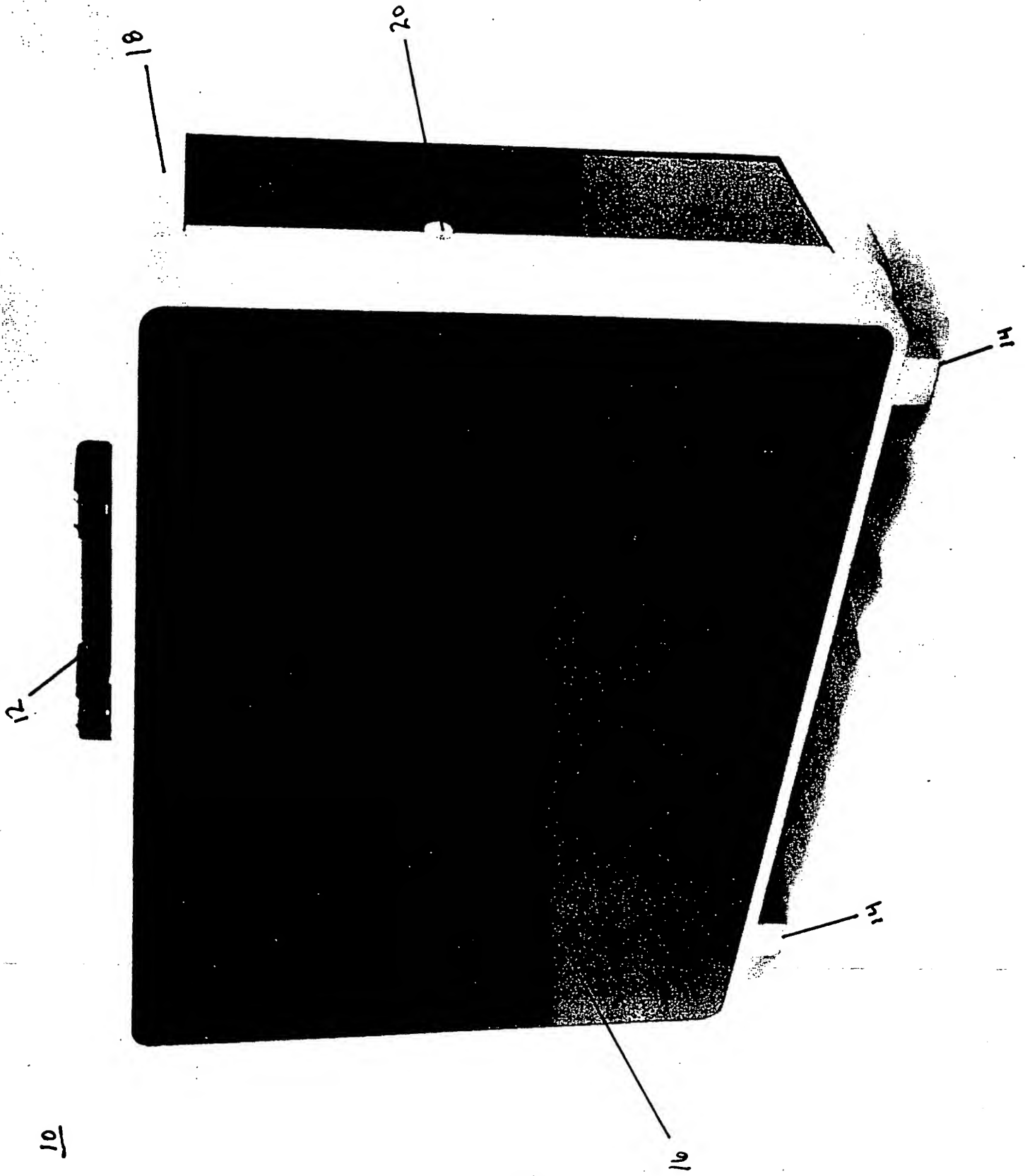


Figure 1

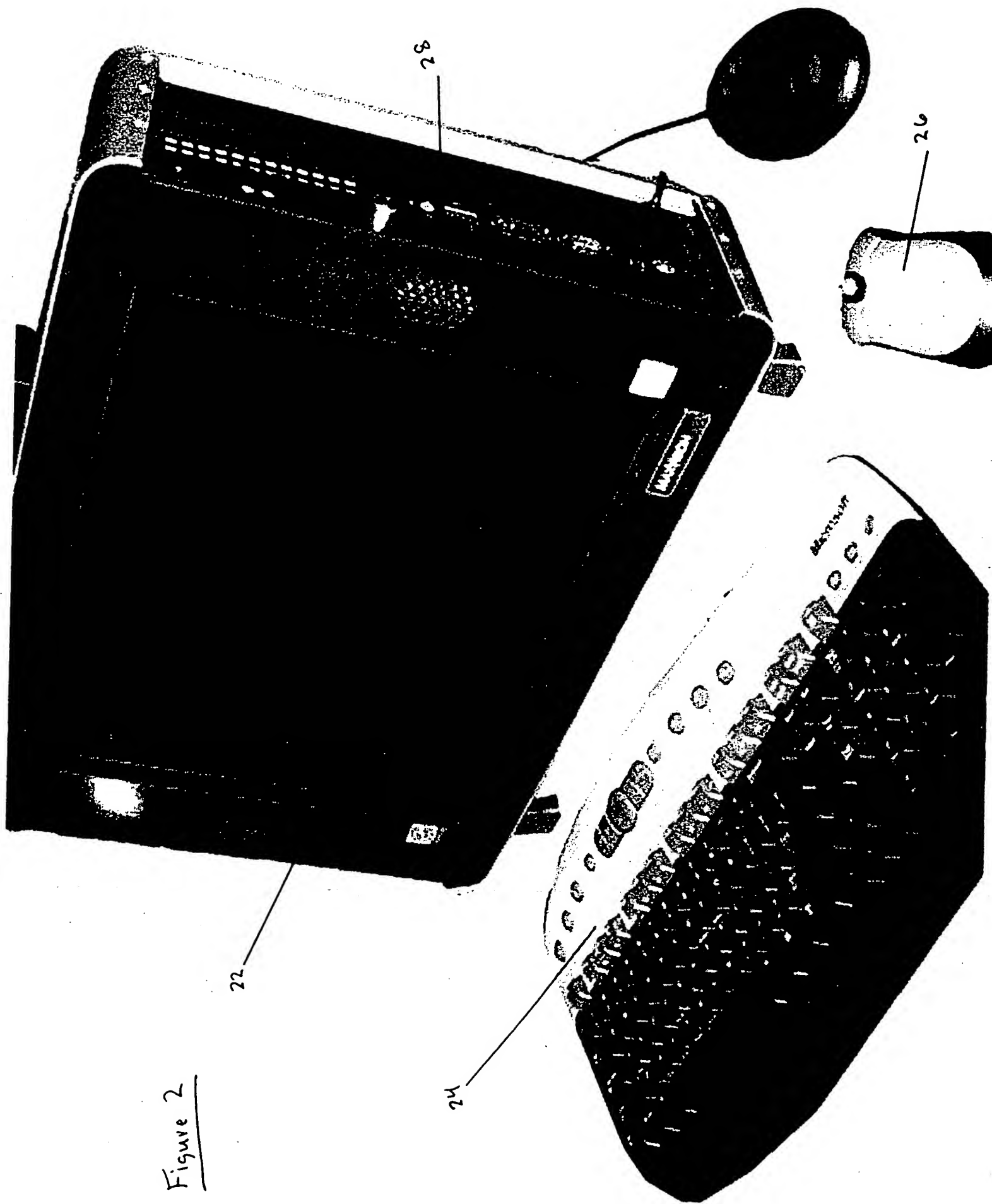


Figure 2

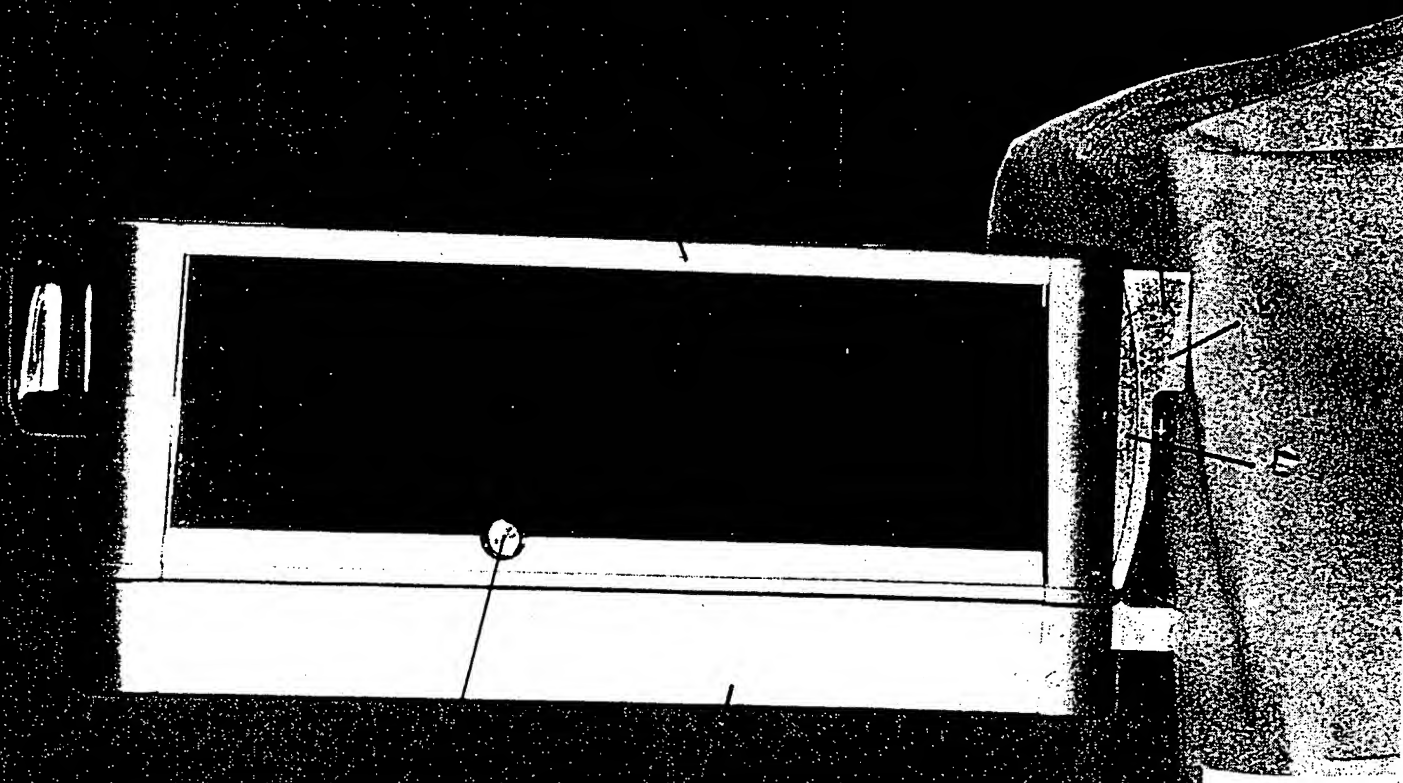


Figure 3

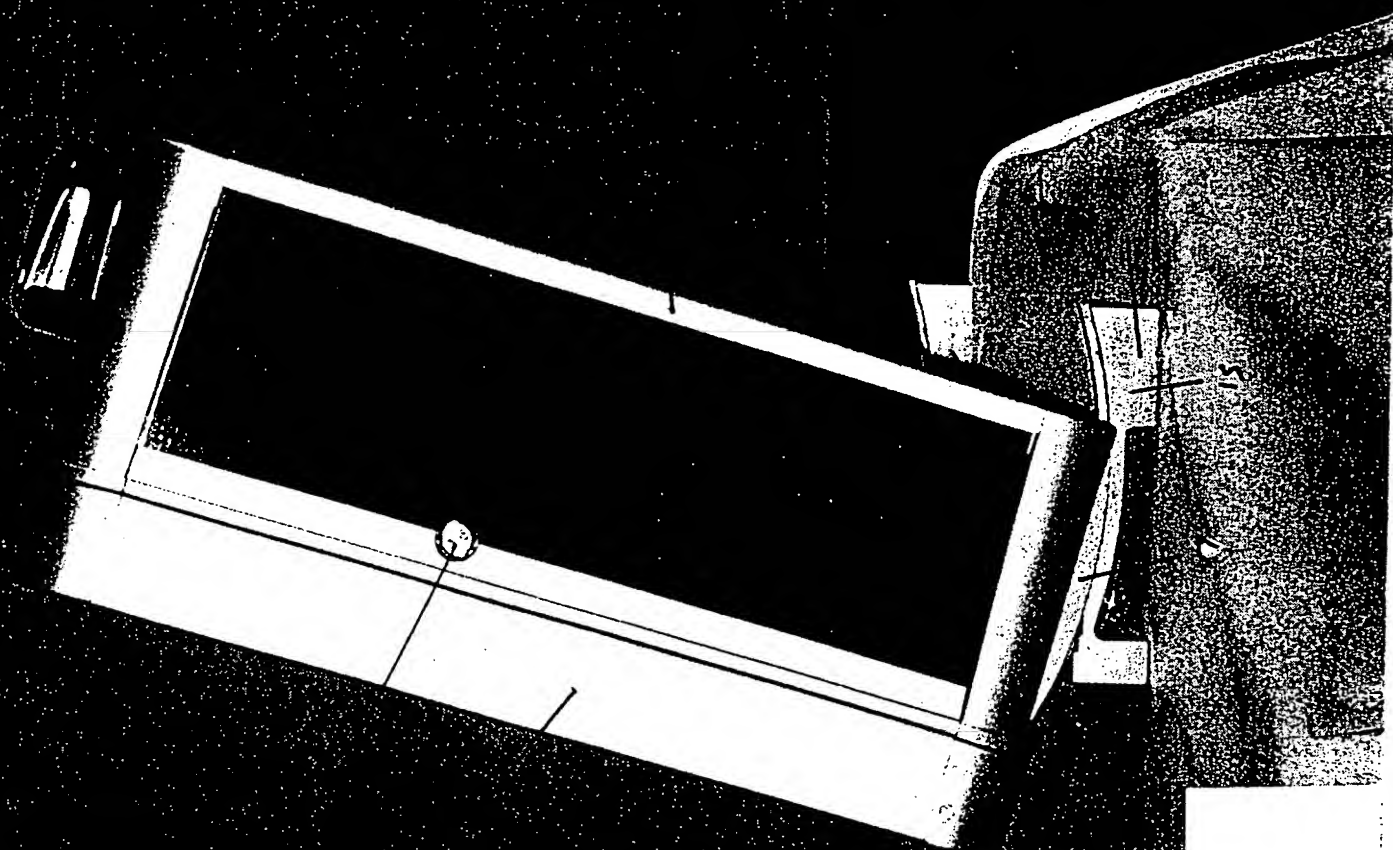


Figure 4

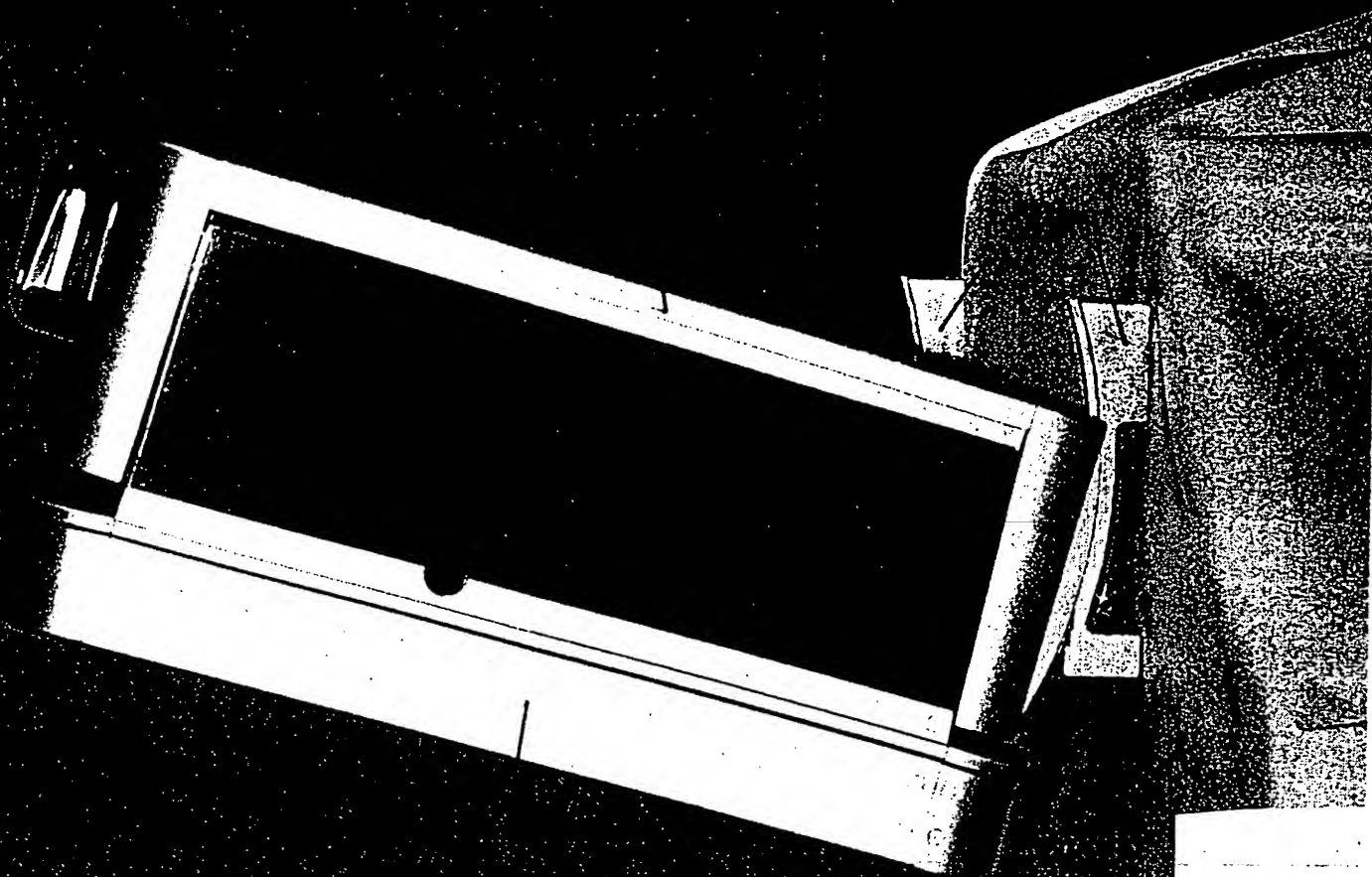


Figure 5

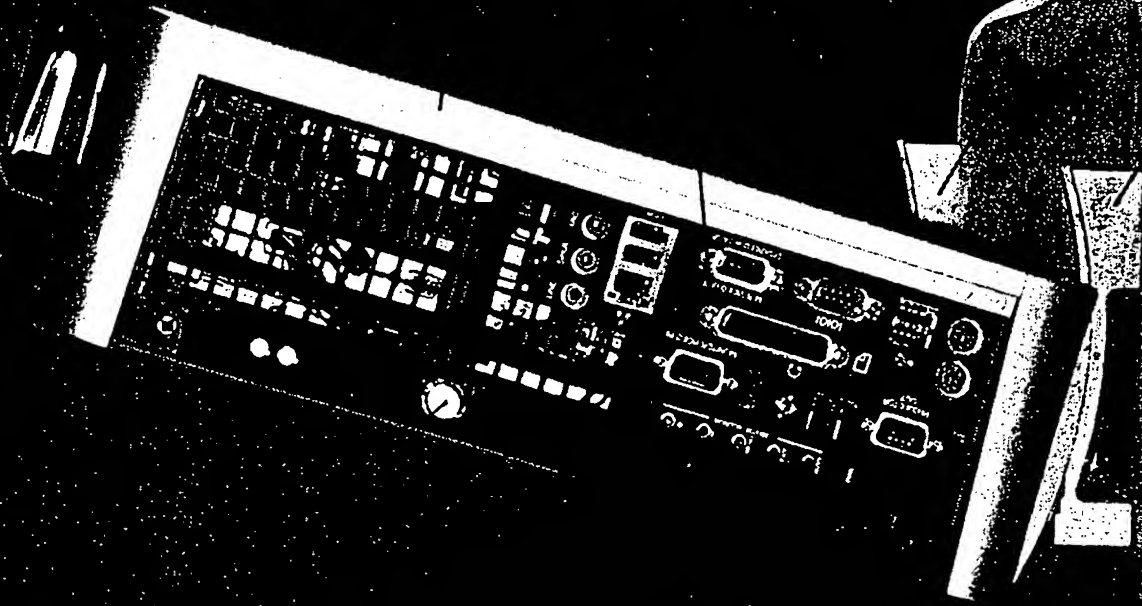
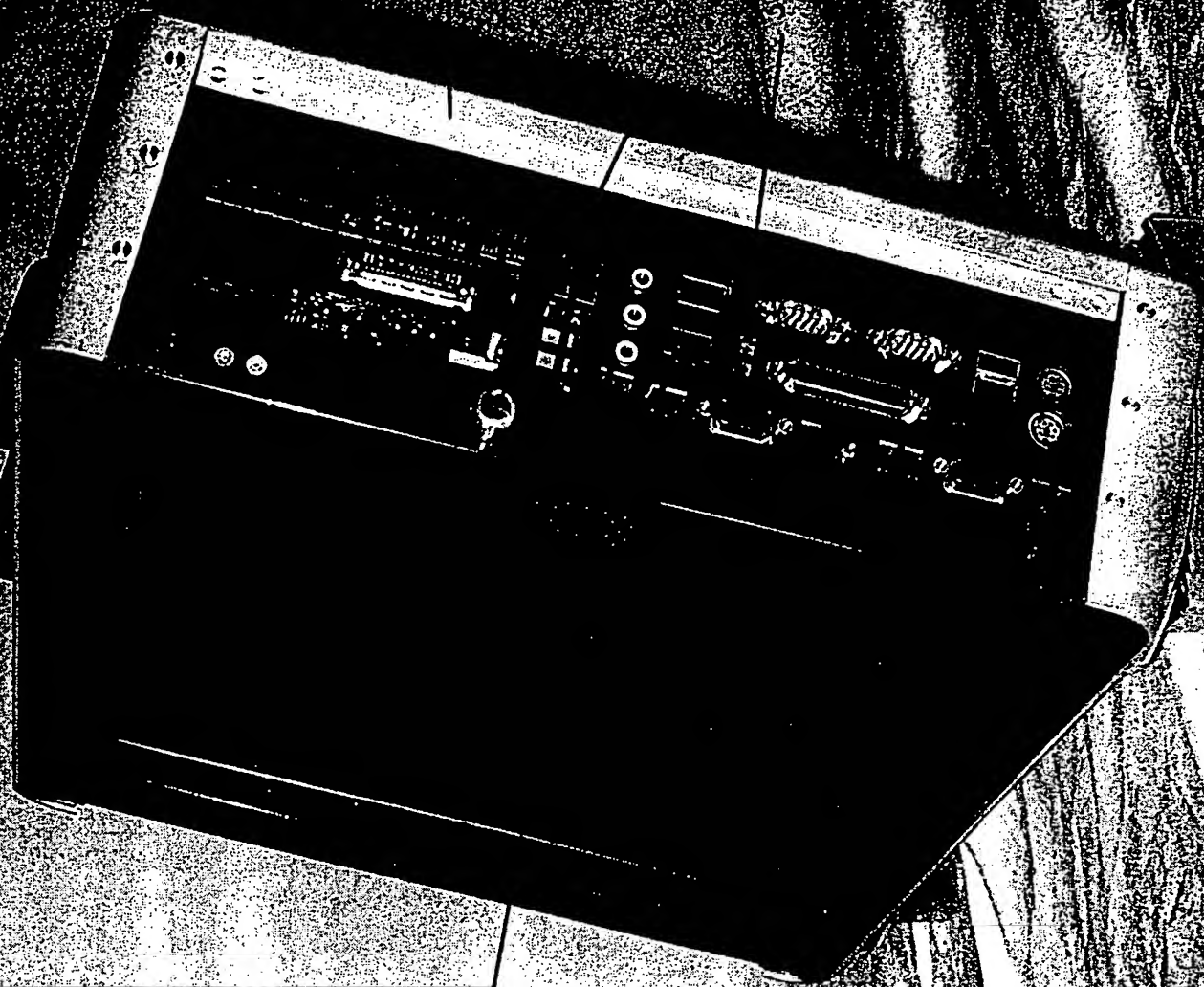


Figure 6



28

Figure 1

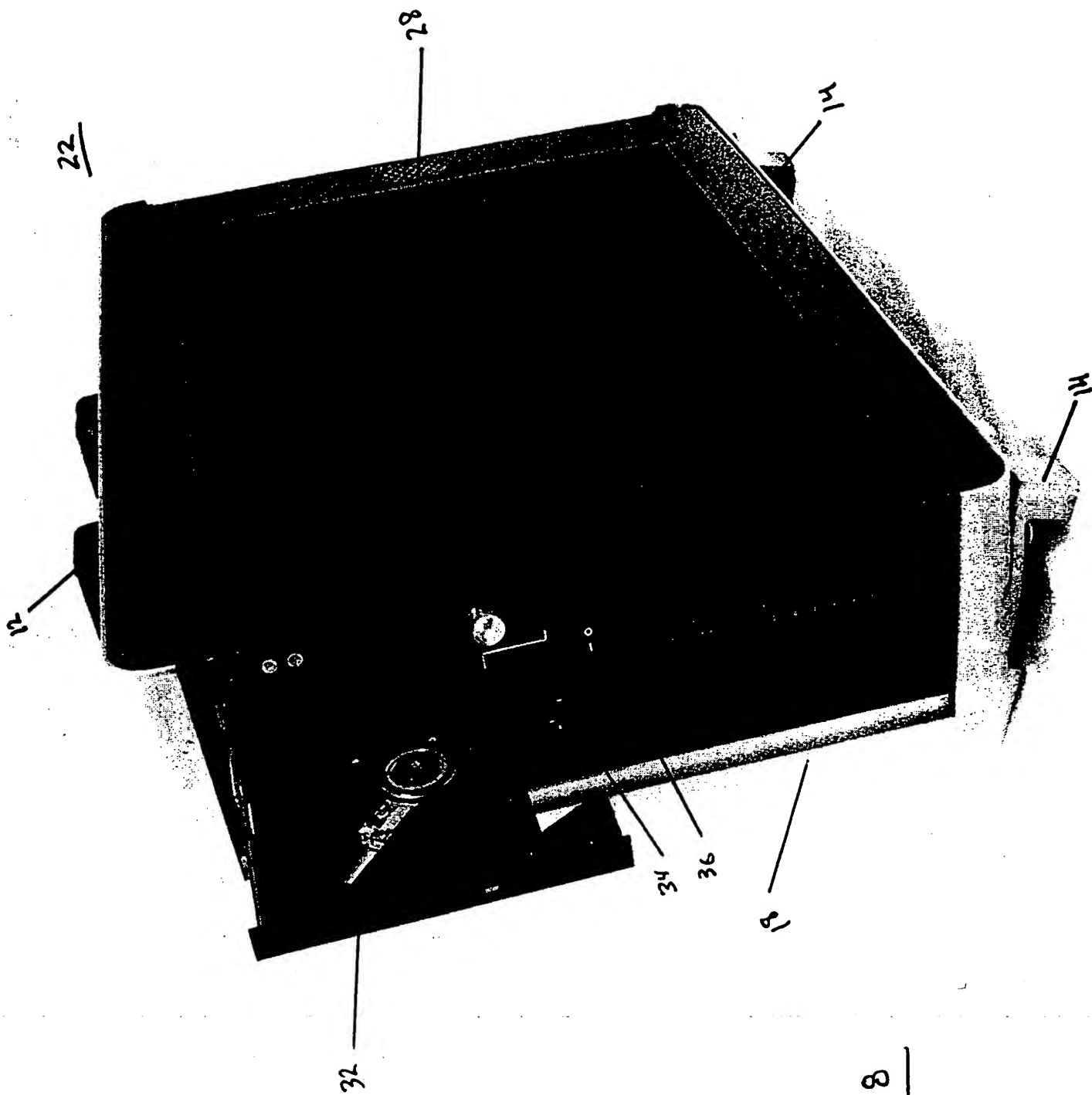


Figure 8

16

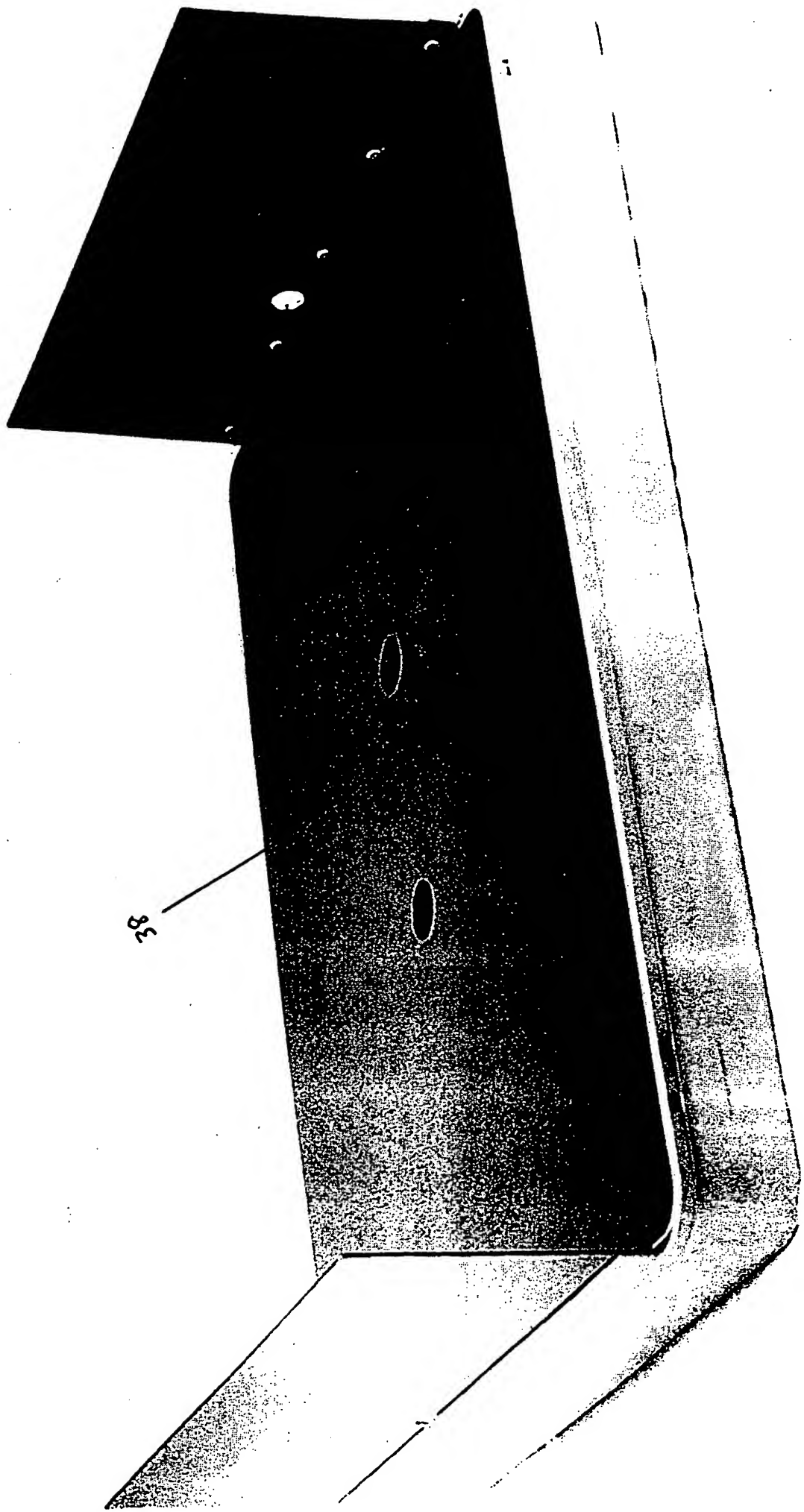


Figure 9

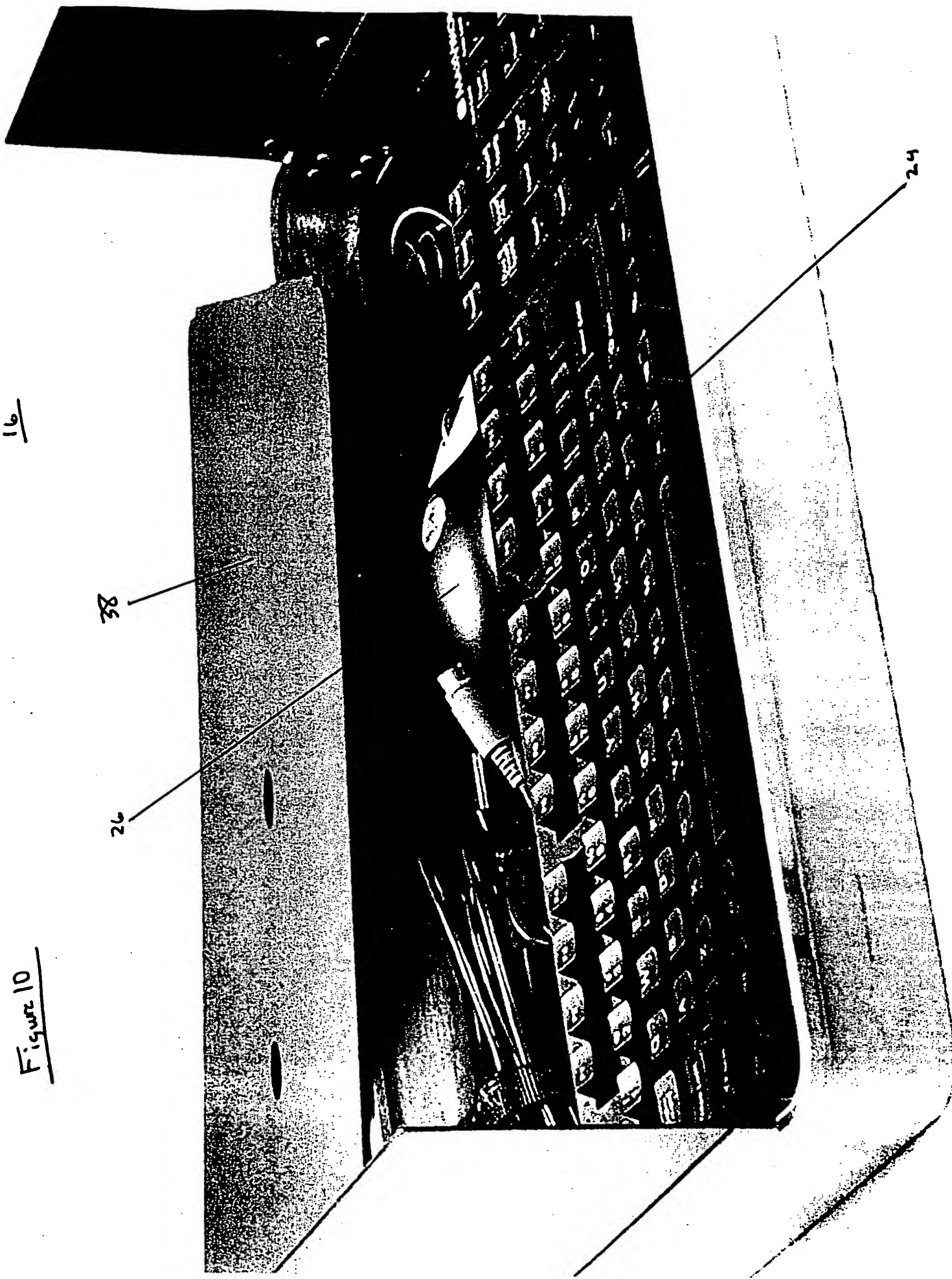
Figure 10

16

38

26

24





22

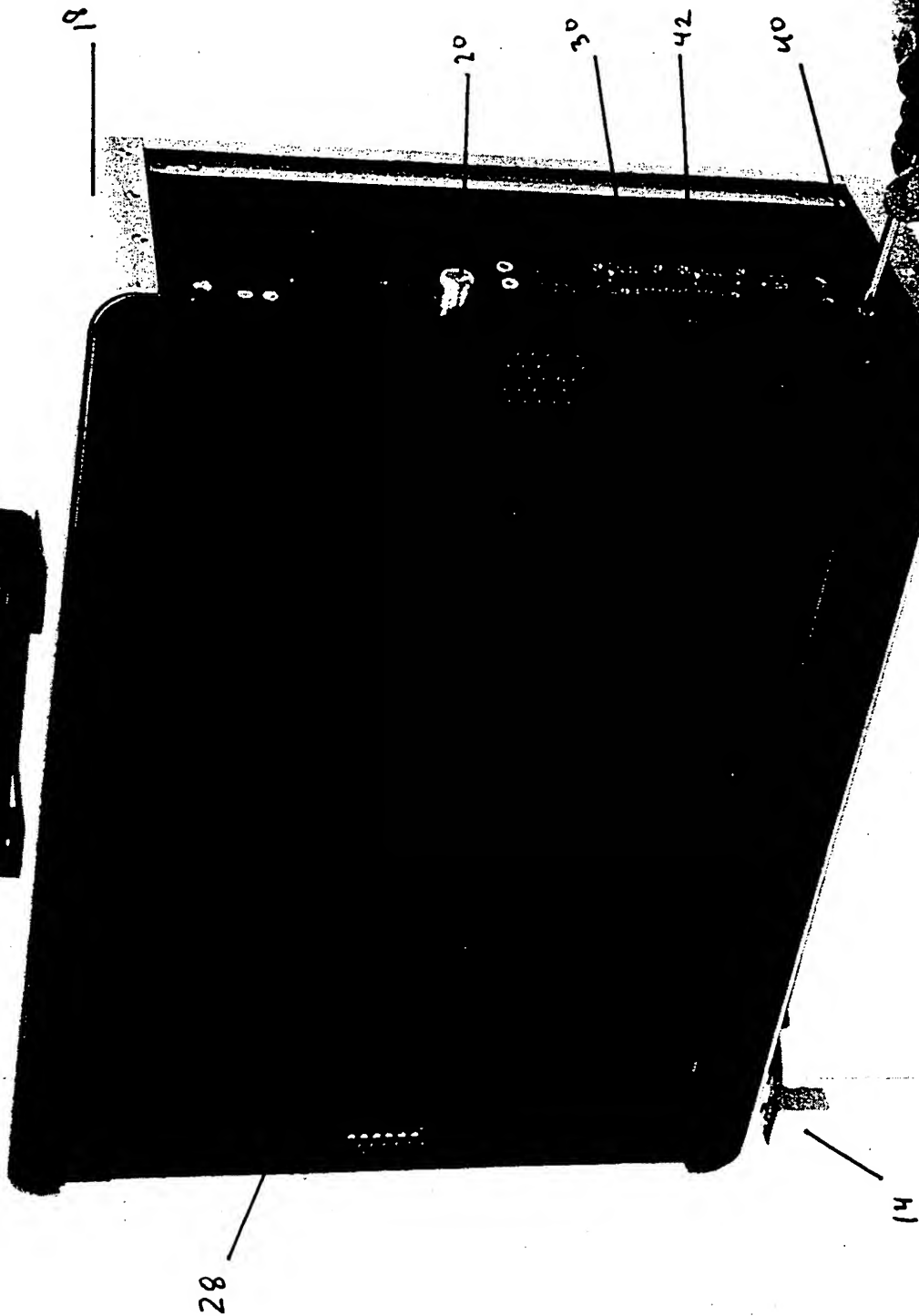


Figure 11

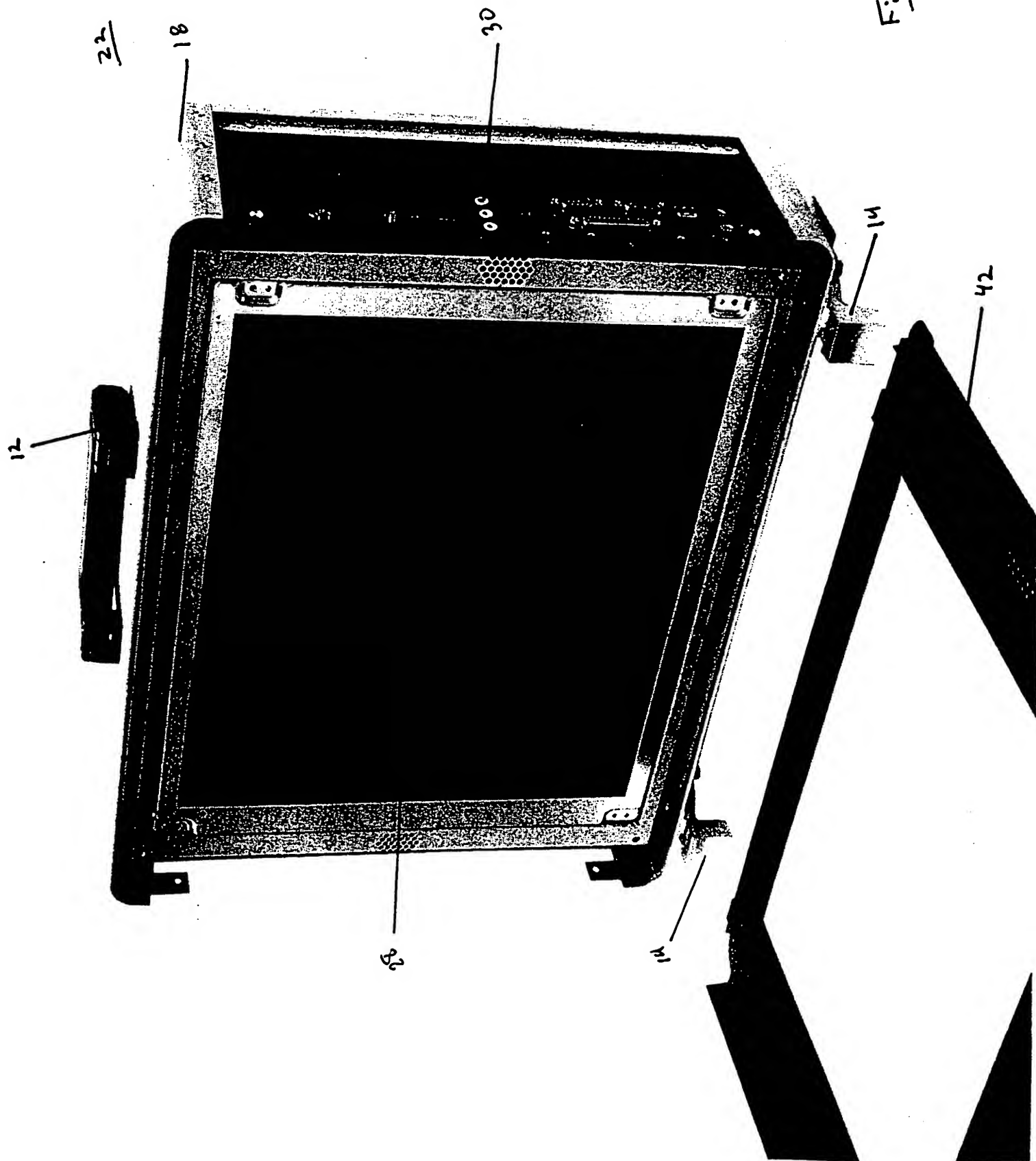


Figure 12

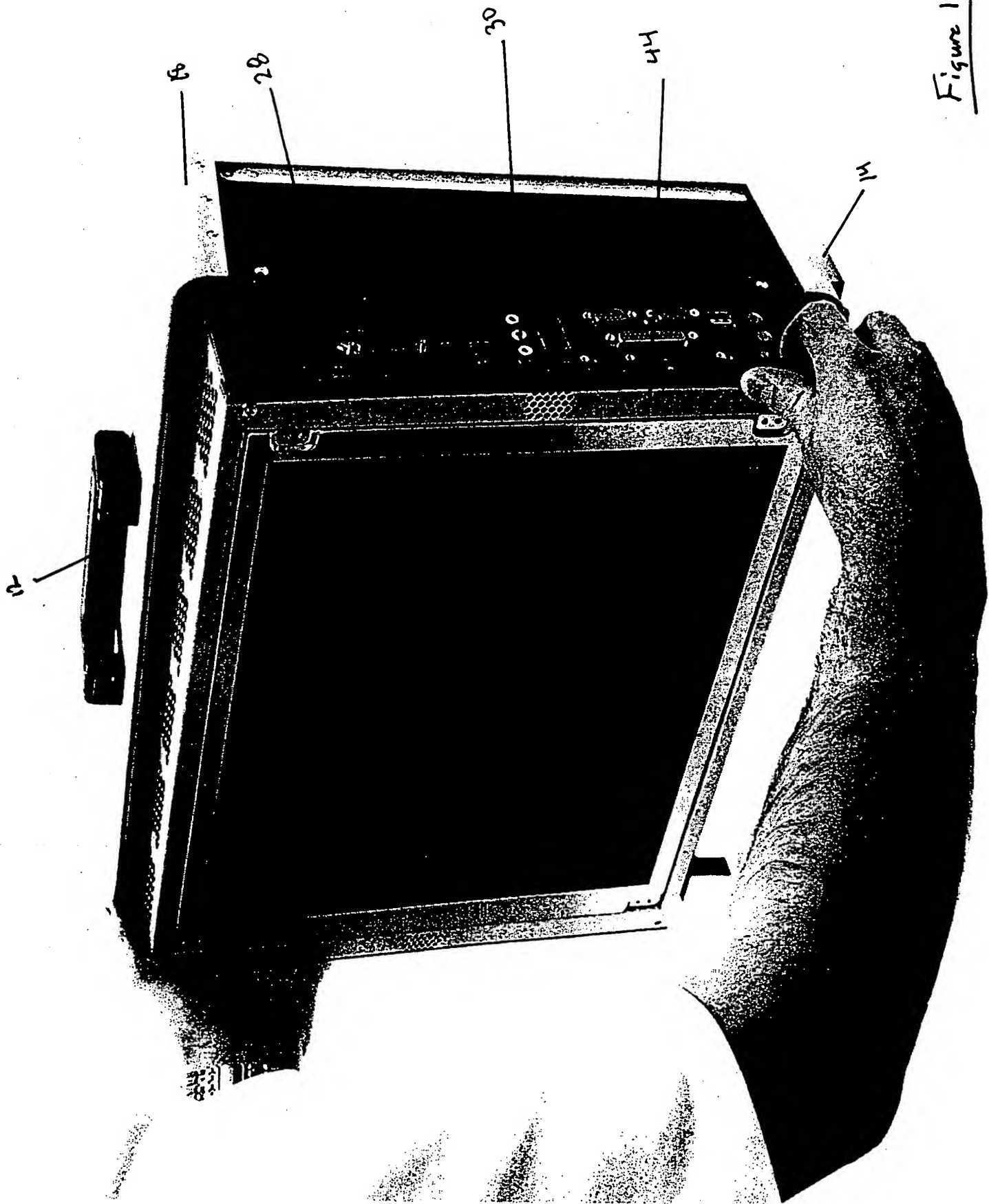
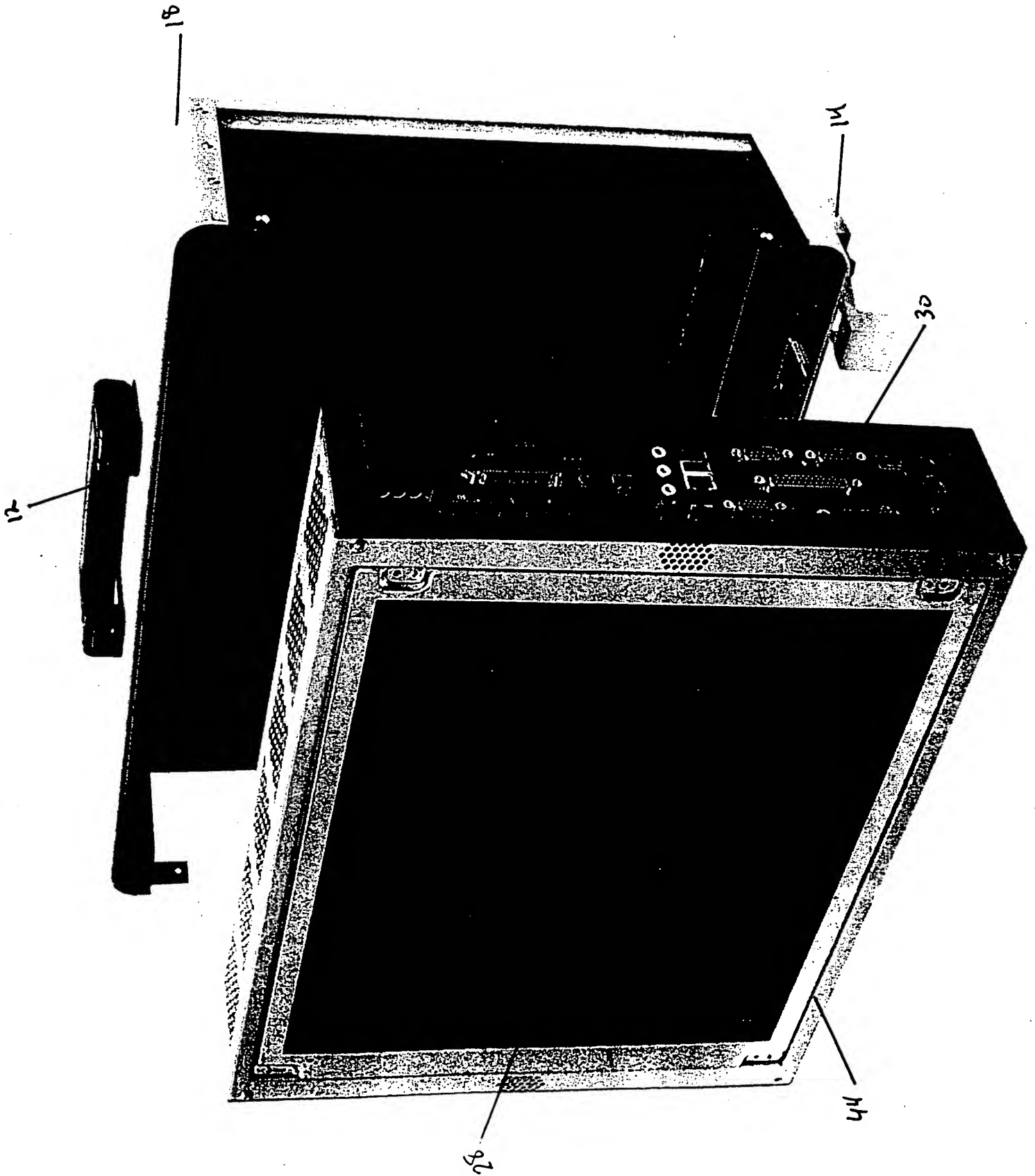


Figure 13

Figure 14



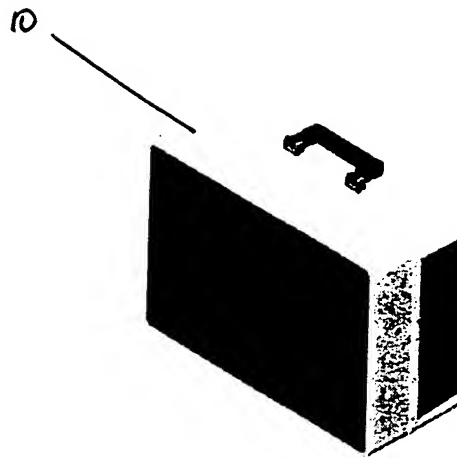


Figure 15A

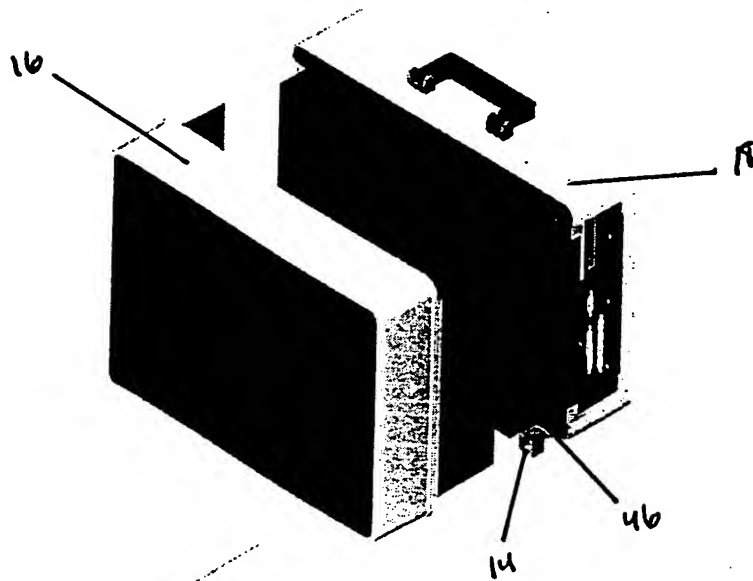


Figure 15B

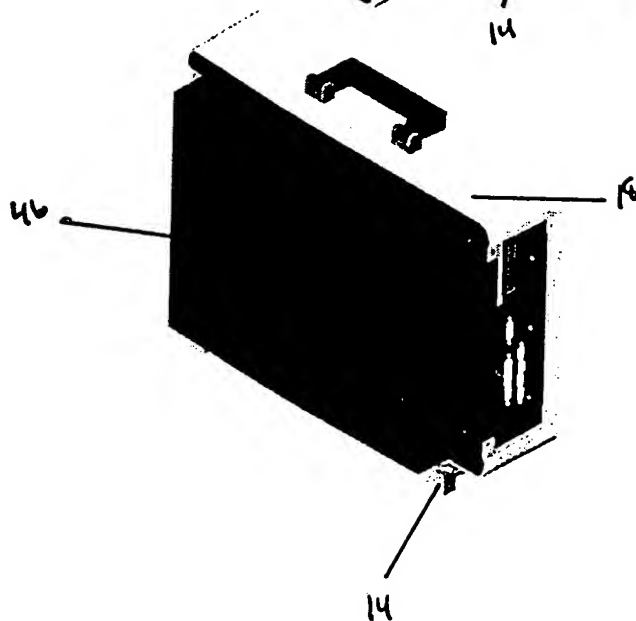


Figure 15C

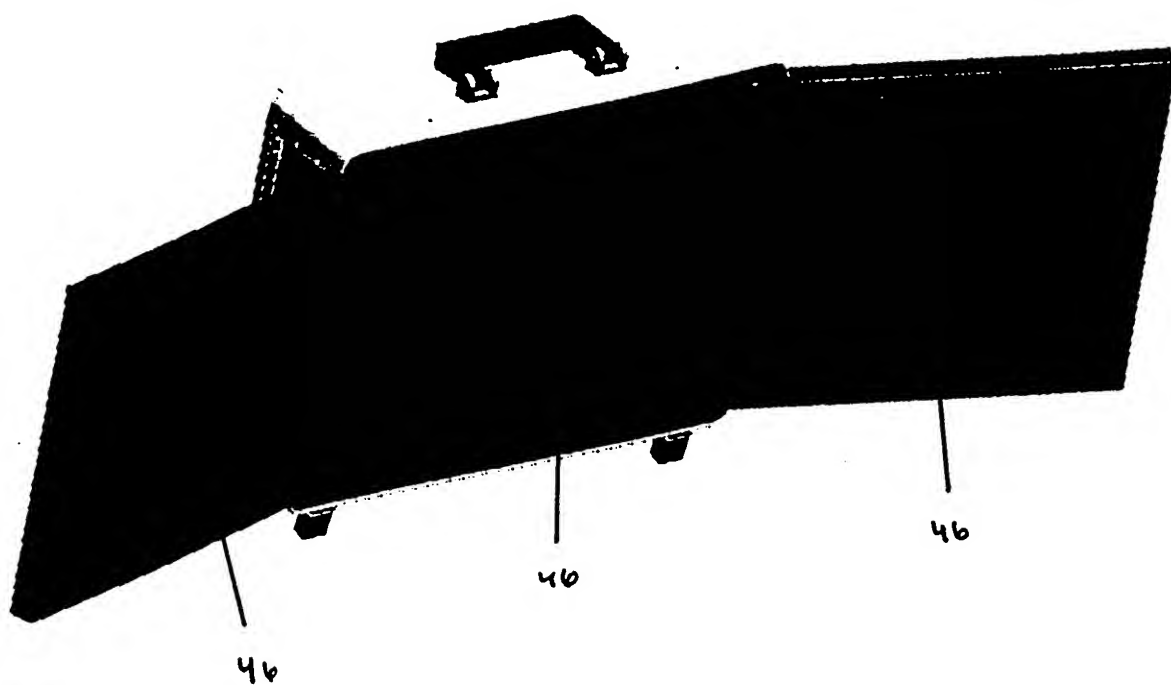


Figure 16

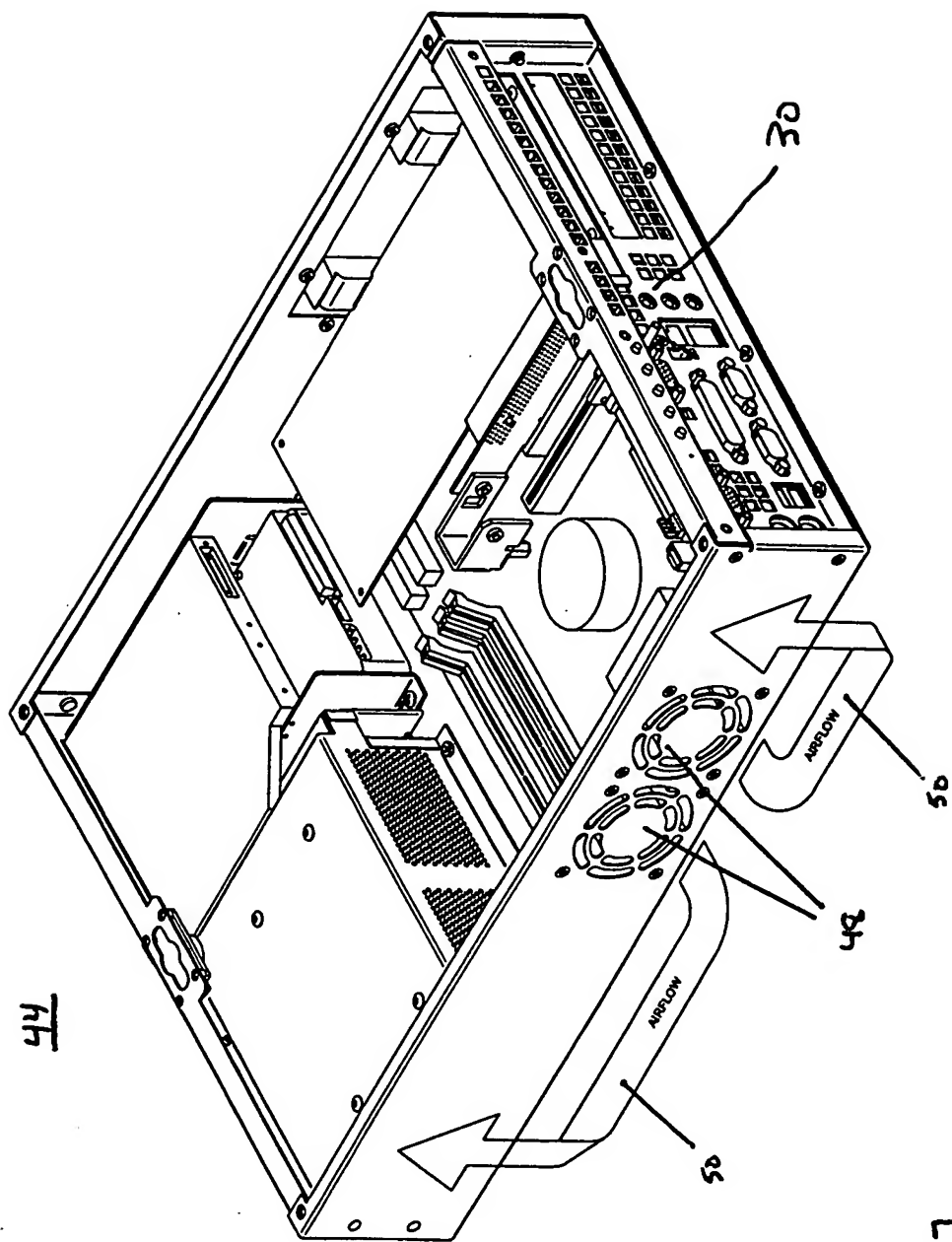


Figure 17

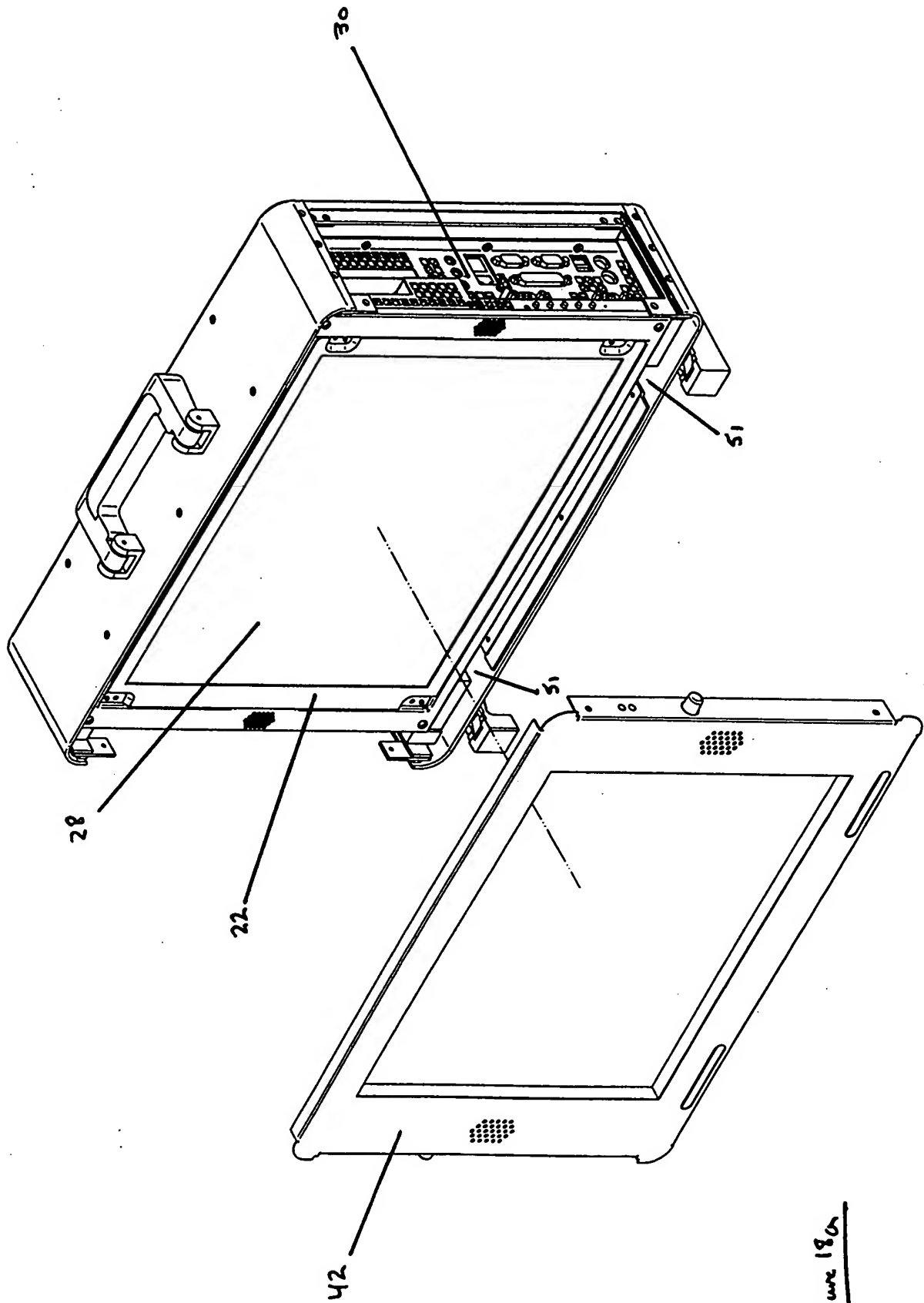


Figure 18a

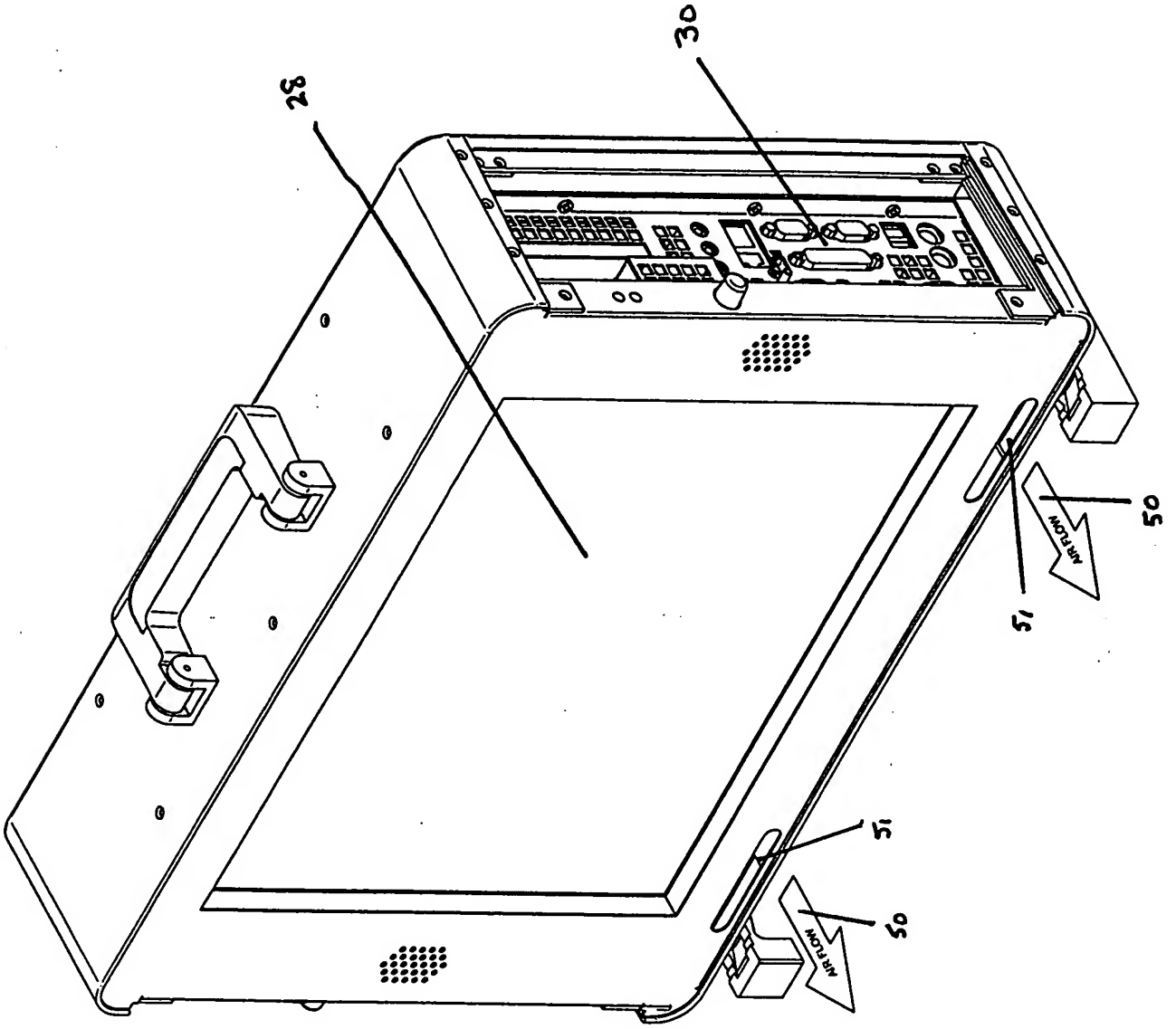


Figure 18b

44

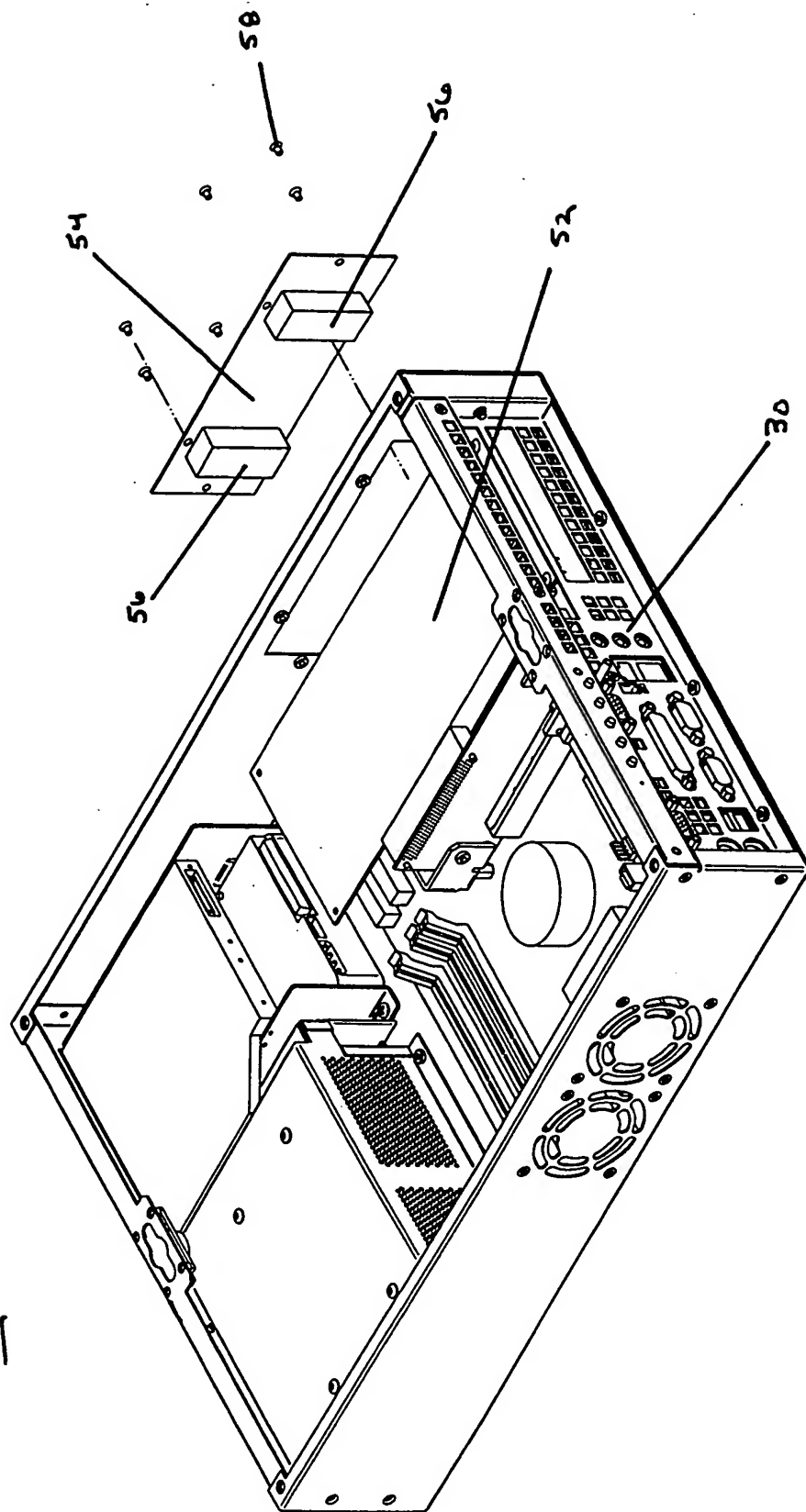


Figure 19

Figure 20

